

IN THE SPECIFICATION:

Please replace paragraph [0019] on page 6 with the following paragraph:

[0019] In another aspect of the invention there is provided a method of forming a porous PTFE product which includes the steps of: providing a mixture of PTFE resin and an extractable polymer material; extruding said mixture to form an extrudate which includes a PTFE matrix with discrete domains of said extractable polymer material; subjecting said extrudate to a solvent for said extractable polymer material, a temperature sufficient to grade said extractable polymer material or a combination thereof, whereby at least a portion of said extractable polymer material is extracted, thereby forming pores in said extrudate.

IN THE CLAIMS:

Please amend Claims 1 and 3 to read as follows:

1. (Amended) A medical device comprising:

B1 a tubular extrudate comprising an interpenetrating polymer network comprising a PTFE matrix having distributed therein discrete domains of an extractable polymeric material, wherein upon exposure to sufficient dissolving medium or degradation temperature, said discrete domains are extracted from said matrix to create pores in said tubular extrudate.

3. (Amended) A vascular graft comprising:

B2 a tubular extrudate comprising an interpenetrating polymer network comprising a PTFE matrix having distributed therein discrete domains of an extractable polymeric material, wherein upon exposure to sufficient dissolving medium or degradation temperature, said discrete domains are extracted from said matrix to create pores in said tubular extrudate.

Please add new Claim 21 to read as follows:

B3 21. (New) The medical device according to Claim 1, wherein said extractable polymeric material comprises silicone.